

## 2020 CERTIFICATION

Consumer Confidence Report (CCR)

City of Fulton

Public Water System Name

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

the customers, published in a newspaper of local circulation, procedures when distributing the CCR.	or provided to the customers upon request.	. Make sure you lollow the proper
	FION (Check all boxes that apply.)	
INDIRECT DELIVERY METHODS (Attach copy of publica	ation, water bill or other)	DATE ISSUED
Advertisement in local paper (Attach copy of advertisen	nent)	7/21/21
□ On water bills (Attach copy of bill)		, ,
□ Email message (Email the message to the address below	ow)	
Other		
DIRECT DELIVERY METHOD (Attach copy of publication	n, water bill or other)	DATE ISSUED
□ Distributed via U. S. Postal Mail		
□ Distributed via E-Mail as a URL (Provide Direct URL):		
□ Distributed via E-Mail as an attachment		
Distributed via E-Mail as text within the body of email m	nessage	
Published in local newspaper (attach copy of published	CCR or proof of publication)	7-21-21
		7-21-21
□ Posted online at the following address (Provide Direct URL	):	
I hereby certify that the CCR has been distributed to the above and that I used distribution methods allowed by the and correct and is consistent with the water quality monwater Supply.	e SDWA. I further certify that the information	ation included in this CCR is true
Name Name	Dperator Tille	$-\frac{83121}{\text{Date}}$
	PTIONS (Select one method ONLY)	
	mail a copy of the CCR and Certificati	
Mail: (U.S. Postal Service)	Email: water.reports@msdh.m	ns.gov

MSDH, Bureau of Public Water Supply

P.O. Box 1700 Jackson, MS 39215 Fax: (601) 576-7800

(NOT PREFERRED)

RECEIVED-WATER SUPPLY

## 2020 Annual Drinking Water Quality Report Fulton Municipal Water System PWS#: 290003 April 2021

2021 APR 19 AM 7: 10

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water

If you have any questions about this report or concerning your water utility, please contact Justin Comer at 662.397.4458. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first and third Tuesdays of each month at 5:30 PM at the City Hall Boardroom.

Our water source is purchased from Northeast MS Regional Water Supply District. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the City of Fulton have received moderate rankings in terms of susceptibility to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2020. In cases where monitoring wasn't required in 2020, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

TEST RESULTS									
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure- ment	MCLG	MCL	Likely Source of Contamination	
Inorganic	Contam	inants							
10. Barium	N	2018*	.0216	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
13. Chromium	N	2018*	.5	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits	
14. Copper	N	2016/18*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
15. Cyanide	N	2019*	20	No Range	ppb	200	200	Discharge from steel/metal	

									factories; discharge from plastic and fertilizer factories
16. Fluoride	N	2018*	.663	No Range	ppm		4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2016/1	8* 0	0	ppb		0	AL=1	5 Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	9500	No Range	ppb		0	(	O Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection	n By-	Produc	ts						
81. HAA5	N	2020	79	No Range	ppb	0	60 By-Product of drinking water disinfection.		
82. TTHM [Total trihalomethanes]	N	2020	62.3	No Range	ppb	0		80 By-product of drinking water chlorination.	
Chlorine	N	2020	1,1	<sub>v</sub> 17	mg/l	0	MRDL		Water additive used to control microbes

<sup>\*</sup> Most recent sample. No sample required for 2020.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", NEMRWS is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 11. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 92%.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Fulton Municipal Water System works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

## PROOF OF PUBLICATION STATE OF MISSISSIPPI COUNTY OF ITAWAMBA



Before the undersigned, a Notary Public in and for said state and county, Emily Paul, general manager of

The Itawamba County Times
a newspaper published in the City of Fulton, in said
county and state, makes oath that the

of which the article hereunto attached is a true copy, was published in said newspaper as follows:

Vol. 120	2 No. 🚄	Date	July	21	2021
Vol	N <u>o</u>	Date_			
	, No				•
Vol	, No	Date_			
Vol	, No	, Date			

And I hereby certify that the issues above mentioned have been examined by me, and I find the publication thereof to be duly made, and that The Itawamba County Times has been established, published and had a bona fide circulation in said city, county and state for more than one year next preceding the first date written above.

General Manager

Sworn to and subscribed before me this the  $\frac{313}{}$ 

day of \_\_\_

\_, 20<u>:21</u>

commissiones August 15, 202

KIMBERLY H. ROBERTS

Commission Expires ... Aug. 15, 2024

AMBAC

## PWS#; 290003 April 2021

We're plasted to protect to you this year's Arrard Qualet Water Report. This report is designed to Inform you about the quality water and connect wo deliver to you sway day. Our constant goal is to provide you with a sale and dependably supply of directing water. We arranged to understant the afforts we make the continually improve the violet beatment process and protect our water resources. We are committed to organize the quality of your water.

If you have stry questions about this report or consisting your water stay, please contact. Justin Comer of 882.97.4458. We want our valued customers to be informed about their water staty, type want to learn more, please attend any of our regularly scheduled modifies. They are held on the first and think I howeful and 6.50 Plant to the National Control of the Section 2.50 Plant to the National Control of the Section 2.50 Plant to the National Control of the Section 2.50 Plant to the National Control of the Section 2.50 Plant to the National Control of the Section 2.50 Plant to the National Control of the Section 2.50 Plant to the National Control of the Section 2.50 Plant to the National Control of the Section 2.50 Plant to the National Control of the Section 2.50 Plant to the National Control of the Section 2.50 Plant to the National Control of the Section 2.50 Plant to the National Control of the Section 2.50 Plant to the National Control of the Section 2.50 Plant to the National Control of the Section 2.50 Plant to the National Control of the Section 2.50 Plant to the National Control of the Section 2.50 Plant to the National Control of the Section 2.50 Plant to the National Control of the Section 2.50 Plant to the National Control of the Section 2.50 Plant to the National Control of the National Control of the Section 2.50 Plant to the National Control of the National Co

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We readmiss that were used to separate interesting water associates for Federal and State later. This labb below fells all of the denising water contentions that were described during the period of families of "to Become 34", 2000, In cause writer increasing years related to ment of research as whether travals one the testings of each of undergood of its State in the processor, and out the ment research as possible and the second of the second of

in the tests you will find many leams and autorovisions you might not be familiar with. To help you botter understand those terms we've provided the following definitions:

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Materian Contaminant Lovet Good (MCLG) - The "Good (MCLG) is the lovel of a contaminant in directing water below which there is no known or supported and to be both. ACCLGs above for a completed safety.

Address Resistant Desirent Lord (ARRDS) — The fregent kind of a distriction allowed in drinking water. There is convincing evidence that religion of a distriction is necessary to control members confirmment.

Managem Fraction Discreption Lovel (Ison (MRDLG) — The level of a disching were distributed below which there is no known or expected risk of leady. MRDLGs on not reflect the books of discreption is CRDLGs on not reflect the books of discreption of control microbial contembrants.

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				TEST RE	SULTS			
Contaninani	Violation	Date Collector	La vel Detocte	Range of Detect or H of Samples Exceeding MCL/ACL	Measure- ment	MCLG	MCL	. Likely Source of Coctemination
Inorganic (	Contair	innuts					*1	
10. Barium	N	2018*	0218	No Rango	ppm	2		Discharge of drilling wastes, discharge from motal refinences, presion of natural deposits
13 Chrornium	N	2018°	.5	No Range	bluo	100	. 1	Discharge from steel and pulp milis; orosion of natural deposit
14 Copper	N	2018/18*	1	0	ppm	1,3	ΥL=	<ol> <li>Corrosion of household plumble systems, orosion of netural doposits; leaching from wood preservatives</li> </ol>
15 Cypride	N.	2019*	20	No Range	590	200	3	00   Discharge from steel/meter
	Ti Ti		T					factories, discharge from pressor and fortilizer factories
18 Filionda	N	2018*	.663	No Range	ррт			4 Enesion of natural deposits, well addition which promotes strong tooth; discharge from fertilizer and eluminum factories.
17, Lead	N	2010/18*	0	0	ppb	0	ΛL=1	15 Corresion of household plumbin systems, crosten of refure/ deposits
Sodium	N	2019*	8500	No Range	ррь	0		Road Sell, Water Treatment Chemicals, Water Schlaners and Savege Effluents
Disinfection	n By-Pi	oducts	00114501					
81, HAA5	N	2020	70	No Range	ррь	0	60	By Product of drinking water distinfection.
62 TTHM (Total Vihalomoltunos)	N	2020	62.5	No Rango	ppb	0	BO Dy-product of drinking was chlorinellor:	
Chlorina	N	2020	1,1	17	ng/I	0 MR	DL = 4	Water additive used to control microbes

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All sources of dimining water are subject to potential contamination by substance that are neturally occurring or man made. These substances can be increase, insegence or engaged contentions and readcentive substances, and dimining water, increasing objects, responsely be expected to contain actions to stance contaminings. The prospect of contaminates described processed yielder file that invested a substantial stance indominance about consuminants do and potential handle effects can be colained by calling the Enrimmental Pedection Agwing's Sale Difficient Water-Horifor at 100 (2022-2011).

Some people may be more vulnerable to consentiants in deriving until than the general population, limition conspromised paramets such an people with entire under underpole population and produced and

The Fullon Municipal Water System works around the clock to provide to quark, we are to every tap. We eak that all our customers help us protect our water sources, which are the heart of our community, our way of if a and our chiteren's four.

